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THORNTON-CLEVELEY'S  
URBAN DISTRICT COUNCIL



ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
AND  
CHIEF PUBLIC HEALTH INSPECTOR  
FOR THE YEAR  
1962





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THORNTON CLEVELEYS  
URBAN DISTRICT COUNCIL.

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HEALTH COMMITTEE - 1962.

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CHAIRMAN: Councillor MISS E. PORTER, J.P., M.R.S.H.

VICE-CHAIRMAN: Councillor A. L. SIMPSON.

Councillor C. R. ASHWORTH.

Councillor MRS I. CASS.

Councillor I. I. FREEBAIRN.

Councillor R. GLOVER.

Councillor MRS G. HOLT.

Councillor T. WARD.

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CHAIRMAN OF THE COUNCIL:

COUNCILLOR T. E. CROFT, J.P.

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PUBLIC HEALTH OFFICERS.

MEDICAL OFFICER OF HEALTH:

CHARLES ROBERTSON WILSON, M.B., Ch.B., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR  
AND CLEANSING OFFICER:

ARTHUR EDWARD BARNES, M.R.S.H., M.P.H.I.A., M.I.P.C.  
(Certified Meat and Food Inspector).

STAFF.

TECHNICAL:

Public Health Inspector: KENNETH ERNEST EMERY.  
M.R.S.H., M.P.H.I.A.  
Food Hygiene Diploma -  
Royal Society of Health.  
(Certified Meat & Food Inspector).

Pupil Public Health Inspector: ROY SQUIRE.

CLERICAL:

Chief Clerk: MISS S. A. SIMCOCK.

Clerk: MISS B. A. EDMONDSON.

MEDICAL OFFICER'S REPORT.

Council Offices,  
THORNTON CLEVELEYS.

To the Chairman and Members of the  
Thornton Cleveleys Urban District Council.

Madam Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the work of the Health Department for the year 1962.

There is little outstanding to report, though this does not mean that the department has not been amply occupied on the very necessary week by week routine of a residential and holiday district.

The Birth Rate in 1962 was slightly lower and the Death Rate slightly higher than in the preceding year, but not by any significant margin. The Infant Mortality Rate at ten per thousand live births was the lowest since 16 was recorded in 1957, and is well below the average figure for this country as a whole. The three infant deaths which occurred were all during the first week of life. One was due to congenital malformation of the child.

I should draw attention again to the fact that nine deaths were attributed to lung cancer. A look at the table on page 11 shows this to be the highest incidence amongst the specifically sited cancers. The relationship of this form of cancer to heavy cigarette smoking is now well established, but the national toll appears to be still rising.

Another fact worth comment is that there have been five suicides during the year, although one was a person resident in another district. Two were by overdose of tablets or capsules; two by drowning and one by coal gas poisoning. The age range was between 52 and 68 years, so none were young people. The circumstances which made five people(3 males and 2 females) take their lives in a pleasant district like ours, are not known to me.

Notified infectious disease during the year was not at a high level. In the spring months mainly 71 cases of Chicken Pox were notified and during the autumn months 73 cases of Measles.

My grateful thanks are due to Mr. Barnes and the staff of the Health Department; also to yourself, Madam Chairman and the Members of the Health Committee, for your support and interest.

Yours faithfully,

C. ROBERTSON WILSON.

Medical Officer of Health.

VITAL STATISTICS.

Home Population (Registrar-General's Estimate, mid-1962).....			20,890
<u>LIVE BIRTHS:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate.....	145	140	285
Illegitimate.....	10	6	16
	<u>155</u>	<u>146</u>	<u>301</u>
Live Birth Rates per 1,000 of Population:-			
Crude Rate.....			14. 4
Adjusted Rate.....			14. 4
Illegitimate live births per cent of total live births.....			5.31
<u>DEATHS (ALL CAUSES):</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number registered.....	182	162	344
Death Rate per 1,000 of Population:			
Crude Rate.....			16. 5
Adjusted Rate.....			16. 0
<u>STILLBIRTHS:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate.....	3	1	4
Illegitimate.....	<u>3</u>	<u>1</u>	<u>4</u>
Rate per 1,000 total births.....			13. 1
<u>MATERNAL MORTALITY:</u>			
Number of deaths registered.....			Nil.
Maternal Mortality Rate per 1,000 Total Births.....			Nil.
<u>INFANT MORTALITY:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number of deaths registered (under 1 year).			
Legitimate.....	2	-	2
Illegitimate.....	1	-	1
	<u>3</u>	<u>2</u>	<u>3</u>
Rate per 1,000 Live Births.....			10. 0
Rate per 1,000 Live Births (Legitimate).			6. 6
Rate per 1,000 Live Births (Illegitimate).			3. 3
<u>NEO-NATAL:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number of deaths registered (under 4 weeks)			
Legitimate.....	2	-	2
Illegitimate.....	1	-	1
	<u>3</u>	<u>2</u>	<u>3</u>
Rate per 1,000 Live Births.....			10. 0
Number of deaths registered (under 1 week).	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate.....	2	-	2
Illegitimate.....	1	-	1
	<u>3</u>	<u>2</u>	<u>3</u>
Rate per 1,000 Live Births.....			10. 0
Perinatal mortality rate per 1,000 total births..			23. 0

VITAL STATISTICS - CONTINUED.

PER 1,000 OF ESTIMATED POPULATION.					Maternal Mortality Rate.	Infantile Mortality Rate.
	Live Birth Rate. (Crude).	Crude Death Rate.	Death Rate from Tuberculosis of Respiratory System.	Death Rate from Cancer.	Per 1,000 Live Births.	Per 1,000 Live Births.
<u>MEAN OF 5 YEARS:</u>						
1957-1961.	13.7	16.9	0.08	2.69	Nil.	20.0
1961.	15.0	15.8	0.05	2.87	Nil.	26.0
1962.	14.4	16.5	0.10	2.68	Nil.	10.0
<u>INCREASE OR DECREASE IN 1962 ON 5 YEARS' AVERAGE:</u>						
1957-1961.	+ 0.7	- 0.4	+ 0.02	- 0.01	Nil.	- 10.0
<u>ON PREVIOUS YEAR.</u>						
1961.	- 0.6	+ 0.7	+ 0.05	- 0.19	Nil.	- 16.0

1962 - Adjusted Birth Rate (Comparability factor 1.00) = 14.4  
 1962 - Adjusted Death Rate (Comparability factor 0.97) = 16.0

BIRTH, DEATH & INFANTILE MORTALITY RATES (ADJUSTED):

Year.	Birth Rate.	General Death Rate.	Infantile Mortality Rate.
1957	13.9	13.3	16.
1958	16.0	13.4	22
1959	15.9	15.8	19
1960	15.0	14.4	19
1961	15.0	15.2	26
1962	14.4	16.0	10

STATISTICAL SUMMARY.

Area in statute acres.....	3,355
Population(1961 Census).....	20,530
Population(Estimated mid-1962).....	20,890
Density of Population per acre.....	6.2
Estimated number of inhabited houses(December, 1962) ..	8,077
Average number of persons per house.....	2.6
Rateable Value.....	£406,724
Sum represented by a Penny Rate.....	£ 1,710
Live Births.....	301
Live Birth rate per 1,000 Population(adjusted).....	14.4
Still Births.....	4
Still Birth Rate per 1,000 live and still births.....	13.1
Total live and still births.....	305
Total Deaths.....	344
Death Rate per 1,000 population(adjusted).....	16.0
Infant deaths(under 1 year).....	3
Infant mortality rate per 1,000 live births(total)...	10.0
Infant mortality rate per 1,000 live births (legitimate).....	6.6
Infant mortality rate per 1,000 live births (illegitimate).....	3.3
Neo-Natal mortality rate per 1,000 live births (first 4 weeks).....	10.0
Early neo-natal mortality rate per 1,000 live births.	10.0
Perinatal mortality rate per 1,000 total births.....	23.0
Illegitimate live births per cent of total live births.....	5.31
Maternal deaths(including abortion).....	Nil
Maternal mortality rate per 1,000 live and still births.....	Nil
Respiratory Tuberculosis Rate per 1,000 Population...	0.10
Cancer Death Rate(Malignant Neoplasm).....	2.68
Influenza Death Rate.....	Nil
Pneumonia(all forms)death rate.....	0.24
Other Respiratory diseases(all forms).....	1.3

LOCAL ACTS IN FORCE IN THE DISTRICT  
DEALING WITH SANITARY ADMINISTRATION.

Thornton Urban District Council Act.....	31st July,	1923
Thornton Cleveleys Improvement Act.....	31st July,	1936
Lancashire County Council(General Powers)Act.....		1951

BYE-LAWS.

New Streets and Buildings.....	1926 &	1937
Building Bye-Laws(Public Health Act, 1936).....		1954
Pleasure Grounds.....		1938
Bye-Laws under Sec. 15. Food & Drugs Act, 1938.....		1950
Bye-Laws under Sec. 81 Public Health Act, 1936.....		1951
Bye-Laws under Sec. 61 Public Health Act, 1936 & Sec. 24 Clean Air Act, 1956.....		1959

PHYSICAL FEATURES AND GENERAL  
CHARACTER OF THE DISTRICT.

By the Lancashire (Central and Western Areas) Review Order, 1934, a part of the Township of Carleton, containing 354 acres, was added to the Urban District on the 1st April, 1934. The district is bounded on the West by the Irish Sea; on the East by the River Wyre; on the North by the Borough of Fleetwood and on the South by the County Borough of Blackpool.

GEOLOGY.

The general sub-soil of the district is clay which is overlaid with a thick layer of alluvial deposit (blue silt), varying in thickness from four to eight feet. On top of this is a thin layer (about four inches) of peaty matter. This was found in considerable thickness in Butts Road (North Ward) and also in Fleetwood Road (East Ward). On top of this again is a layer of sandy soil or a mixture of soil and clay, varying in thickness from two and a half feet to four feet. The surface covering is about six inches in thickness. From above downwards we get: (1) surface covering, (2) mixture of soil and clay or sandy soil, (3) peat, (4) silt, (5) boulder clay.

CLIMATE.

The prevailing wind is a westerly sea breeze and together with the usually mild winters, produces a temperate and very bracing climate.

AREA AND DETAILS OF POPULATION.

As previously mentioned, the area of Thornton Cleveleys was increased by the inclusion of a part of the Parish of Carleton, on the 1st April, 1934, the total area now being given as 3,355 acres.

The average number of persons per acre is 6.2

WARD BOUNDARIES.

The Ward Boundaries were altered during 1958 and came into operation in May, 1959. The new Wards are as follows:-

NORTH WARD - This is the industrial area of the district and has within its boundaries the Works of the Imperial Chemical Industries, Ltd. It is bounded on the North by the Borough of Fleetwood; on the West by the Eastern boundaries of South and West Wards; on the East by the River Wyre and on the South by the Northern boundary of East Ward.

The number of houses in North Ward is 1,985.

SOUTH WARD - The Western boundary is the sea front and the Eastern boundary is the Western boundaries of North and East Wards. The Southern boundary is the Borough of Blackpool. It is flat in character and contains a large residential area and also many hotels and boarding houses. The number of houses in South Ward is 1,606.

EAST WARD - This is the agricultural area of the district and also includes part of the added area. Its boundaries adjoin the North and South Wards; the River Wyre and the Urban District of Poulton-le-Fylde.

The number of houses in East Ward is 2,339.

WEST WARD - This Ward is bounded on the North by the Borough of Fleetwood; on the West by the sea front; on the East by the Western boundary of North Ward and on the South by the Northern boundary of South Ward. This Ward also is residential but contains many boarding houses and private hotels.

The number of houses in West Ward is 2,147.

SOCIAL CONDITIONS, INDUSTRIES, ETC.

During the last few years, the Cleveleys portion of the district has rapidly developed as a seaside holiday resort and with the additional amenities now provided, together with the activities of private builders, the district as a whole has greatly benefited.

The largest employers of labour within the district are the Imperial Chemical Industries, Ltd., who have large chemical and plastic Works on the Northern boundary. There is still a large portion of the district devoted to agriculture. Many people are employed at the Offices of the Ministry of Health, Pensions and National Insurance which are situated in our area.

VITAL STATISTICS.

Population at Census 1961..... 20,530  
 Population mid-1962. (Registrar-General)..... 20,890  
 Number of inhabited houses at 31st December, 1962... 8,077  
 Average number of persons per house..... 2.6

BIRTHS.

During the year 301 births were recorded by the Registrar-General, comprising 155 males and 146 females.

Birth Rate for district (adjusted): 14.4 per 1,000 as against 15.0 for 1961.

Still-births: 13.1 per 1,000 (live and still) births.

DEATHS.

Based on a population of 20,890, the Registrar-General gives the Death Rate (adjusted) as 16.0, compared with 15.2 for 1961.

The allocation to the various Wards of the district (after excluding transferable deaths and including local residents dying outside the district) is as follows:-

<u>Ward.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
North.	48	30	78
South.	34	38	72
East.	43	37	80
West.	57	57	114
	182	162	344

DEATH RATE PER 1,000 OF POPULATION FOR:

- (1) Influenza..... Nil
- (2) Other Respiratory Diseases (all forms)..... 1.34
- (3) Pneumonia (all forms)..... 0.24
- (4) Tuberculosis - Pulmonary..... 0.10
- (5) Tuberculosis - Non-Pulmonary..... Nil
- (6) Malignant Neoplasm. (Cancer)..... 2.68

INQUESTS AND INQUIRIES.

During the year there were 30 Inquests and Inquiries on persons dying in this area, as follows:-

NORTH WARD.

1. Female. 68 years. Coronary Thrombosis.
2. Male. 75 years. Cardiac asthma - coronary occlusion.
3. Male. 56 years. Cardiac Infarce.
4. Male. 59 years. Suicide - Coal gas poisoning.
5. Male. 72 years. Coronary occlusion.
6. Female. 76 years. Coronary occlusion.
7. Female. 70 years. Coronary Thrombosis.
8. Female. 61 years. Coronary Thrombosis.

SOUTH WARD.

9. Female. 77 years. Pulmonary Embolus.
10. Female. 68 years. Suicide - overdose of tablets.
11. Female. 65 years. Suicide - Asphyxia - due to drowning.
12. Female. 65 years. Coronary occlusion.
13. Male. 66 years. Coronary occlusion.
14. Female. 77 years. Ruptured dissecting aneurysm.
15. Male. 38 years. Coronary Thrombosis.

EAST WARD.

16. Male. 68 years. Suicide - drowning.
17. Male. 23 years. Misadventure - electrocution.
18. Male. 74 years. Ruptured abdominal aneurysm.
19. Male. 50 years. Pyelonephritis - due to War Service.
20. Male. 49 years. Coronary Thrombosis.

WEST WARD.

21. Male. 69 years. Ruptured heart due to Coronary occlusion.
22. Male. 77 years. Lobar pneumonia - coronary occlusion.
23. Female. 72 years. Lobar pneumonia.
24. Female. 72 years. Generalised Peritonitis.
25. Male. 60 years. Coronary occlusion.
26. Female. 71 years. Congestive failure due to mitral and tricuspid incompetence.
27. Male. 64 years. Cerebral Haemorrhage.
28. Female. 84 years. Coronary occlusion.
29. Male. 77 years. Cardiac infarction due to Coronary occlusion.
30. Female. 52 years. Barbiturate poisoning - overdose of capsules, but with what intent they were taken, there is insufficient evidence to show.

AGES AT DEATH.

		<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Under 1 week...	...	3	-	3
1 week - 6 months...	...	-	-	-
6 months - 12 months...	...	-	-	-
TOTAL UNDER 1 YEAR ...	...	3	-	3
1 - 5 years. ...	...	1	-	1
TOTAL UNDER 5 YEARS...	...	4	-	4
5 - 15 years. ...	...	1	-	1
15 - 25 years. ...	...	1	-	1
25 - 45 years. ...	...	5	2	7
45 - 65 years. ...	...	43	26	69
65 years and over...	...	128	134	262
		182	162	344

CAUSES OF DEATH.

		<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Tuberculosis - Respiratory. ...	...	2	-	2
Measles ...	...	2	-	2
Malignant Neoplasm, stomach ...	...	4	1	5
Malignant Neoplasm, Lung, bronchus. ...	...	8	1	9
Malignant Neoplasm, breast. ...	...	-	4	4
Malignant Neoplasm, uterus. ...	...	-	6	6
Other malignant & lymphatic neoplasms..	...	12	16	28
Leukaemia aleukaemia...	...	2	2	4
Diabetes...	...	1	3	4
Vascular lesions of nervous system. ...	...	24	32	56
Coronary disease, angina...	...	42	20	62
Hypertension with heart disease ...	...	1	5	6
Other heart disease ...	...	28	43	71
Other circulatory disease..	...	9	7	16
Pneumonia..	...	2	3	5
Bronchitis. ...	...	18	7	25
Other diseases of respiratory system...	...	3	-	3
Nephritis and Nephrosis ...	...	1	-	1
Hyperplasia of prostate ...	...	1	-	1
Congenital malformations...	...	1	-	1
Other defined and ill-defined diseases.	...	18	8	26
Motor Vehicle accident. ...	...	1	-	1
All other accidents...	...	-	2	2
Suicide ...	...	2	2	4
ALL CAUSES - TOTAL. ...	...	182	162	344

INFECTIOUS DISEASE.

There were 166 cases of Infectious Disease notified during the year, as against 309 cases during 1961, and were as follows:-

						<u>Total cases notified:</u>
Scarlet Fever.	...	...	...	...	...	10
Measles...	...	...	...	...	...	73
Dysentery.	...	...	...	...	...	8
Chicken Pox...	...	...	...	...	...	71
Food Poisoning ...	...	...	...	...	...	1
Pulmonary Tuberculosis ...	...	...	...	...	...	1
Meningococcal Infection...	...	...	...	...	...	1
Acute encephalitis ...	...	...	...	...	...	1
						<u>166</u>

The distribution in relation to the various Wards of the district is as follows:-

	<u>North.</u>	<u>South.</u>	<u>East.</u>	<u>West.</u>	<u>Total.</u>
Scarlet Fever. ... .	-	3	3	4	10
Measles... . . . .	7	18	11	37	73
Dysentery. . . . .	2	1	4	1	8
Chicken Pox... . . .	5	5	53	8	71
Food Poisoning ... .	-	-	-	1	1
Pulmonary Tuberculosis .	-	-	1	-	1
Meningococcal Infection.	-	1	-	-	1
Acute encephalitis ... .	-	-	1	-	1
	14	28	73	51	166

FOOD POISONING OUTBREAKS.

<u>No. of Cases.</u>	<u>No. of Deaths.</u>	<u>Organisms or other agents responsible.</u>	<u>Foods involved.</u>
1	-	Cl. Welchii.	Not known.

C A S E S   N O T I F I E D.

The following Table shows the number of cases and the Months in which they were notified.

13.

DISEASE.	JAN.	FEB.	MAR.	APL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Scarlet Fever.	-	3	-	1	-	1	1	1	1	1	-	1	10
Measles.	-	-	-	-	-	2	-	3	1	15	37	16	73
Dysentery.	-	3	1	-	-	2	-	-	1	-	1	-	8
Chicken Pox.	14	21	13	8	2	1	4	1	3	1	1	2	71
Food Poisoning.	-	-	-	-	-	-	-	-	-	1	-	-	1
Pulmonary Tuberculosis.	-	-	-	1	-	-	-	-	-	-	-	-	1
Meningococcal Infection.	1	-	-	-	-	-	-	-	-	-	-	-	1
Acute Encephalitis.	-	-	-	-	-	-	-	-	1	-	-	-	1
TOTAL:	15	27	14	10	2	5	5	6	7	17	39	19	166

CASES NOTIFIED.  
AGE PERIODS.

DISEASE.	AGE PERIODS.						Over 65			TOTAL.	
	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	
Scarlet Fever.	-	-	1	-	3	6	-	-	-	-	10
Measles.	1	5	5	17	8	37	-	-	-	-	73
Dysentery.	-	-	1	-	1	-	-	1	-	5	- 8
Chicken Pox.	3	3	6	4	5	34	12	1	3	-	- 71
Food Poisoning.	-	-	-	-	-	-	-	-	-	1	- 1
Pulmonary Tuberculosis.	-	-	-	-	-	-	-	-	-	1	- 1
Meningococcal Infection.	1	-	-	-	-	-	-	-	-	-	- 1
Acute Encephalitis.	-	-	-	-	1	-	-	-	-	-	- 1
<b>TOTAL:</b>	<b>5</b>	<b>8</b>	<b>12</b>	<b>22</b>	<b>16</b>	<b>79</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>- 7</b>	<b>- 166</b>

T U B E R C U L O S I S.

The following Table shows the age periods of the cases notified & deaths which have occurred.

15.

AGE GROUPS.	NEW CASES.						DEATHS.		
	PULMONARY.		NON-PULMONARY.		PULMONARY.		NON-PULMONARY.		
	MALES.	FEMALES.	MALES.	FEMALES.	MALES.	FEMALES.	MALES.	MALES.	FEMALES.
1 - 5 yrs.	-	-	-	-	-	-	-	-	-
5 - 10 yrs.	-	-	-	-	-	-	-	-	-
10 - 15 yrs.	-	-	-	-	-	-	-	-	-
15 - 20 yrs.	-	-	-	-	-	-	-	-	-
20 - 25 yrs.	-	-	-	-	-	-	-	-	-
25 - 35 yrs.	-	-	-	-	-	-	-	-	-
35 - 45 yrs.	-	-	-	-	-	-	-	-	-
45 - 55 yrs.	-	-	-	-	-	-	-	-	-
55 - 65 yrs.	-	1	-	-	-	-	2	-	-
65 yrs & over.	-	-	-	-	-	-	-	-	-
Age unknown.	-	-	-	-	-	-	-	-	-
<b>TOTAL:</b>	-	1	-	-	-	-	2	-	-



CHIEF PUBLIC HEALTH INSPECTOR'S REPORT.

Council Offices,  
THORNTON CLEVELEYS.

TO THE CHAIRMAN AND MEMBERS OF THE  
THORNTON CLEVELEYS URBAN DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have once again the honour to present the Annual Report of the Sanitary and Cleansing Department of the Council for the year, 1962.

The work of the Department continued satisfactorily during the year, in spite of the fact that your Officers at times, were working under considerable pressure. The district continues to develop and expand and is likely to do so for some time to come. This development and expansion brings problems peculiar to the Department and not all these are readily solved with satisfaction to the persons affected. In spite of this, the relationship with members of the public has been maintained at the usual high standard and they do not hesitate frequently to consult your Officers for advice and help.

I can only stress the points I made last year that whilst much attention has been given to premises where food is manufactured, prepared or stored, more frequent and regular inspections are required to such premises.

Some progress was made in the clearance of unsatisfactory houses. The houses in the "Daisy Bank" Area were demolished; the site cleared and the tenants rehoused. One Clearance Area was represented during the year, viz, "Ritherham Cottages". The Clearance order was confirmed by the Ministry of Housing and Local Government. The demolition of some houses dealt with as "Individual Houses" was outstanding at the end of the year.

/The work of

The work of refuse collection was maintained at a reasonable standard during the year; a regular weekly collection of refuse from houses was carried out. During the summer period a bi-weekly collection of refuse was carried out at certain hotels, shops and premises where an additional service was required. The disposal of refuse at the Council's Tip adjacent to the River Wyre was carried out without serious nuisance and a portion of the finished site was converted to a Car Park which is now extensively used by members of the public.

I wish to record my sincere thanks to the Chairman and Members of the Health Committee and all members of the Council for their ever-ready help and co-operation in all matters concerning the welfare of the District.

I especially thank the members of my staff and workmen for their helpful and loyal co-operation during the year.

I am,

Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,

A. E. BARNES.

Chief Public Health Inspector.

SANITARY CIRCUMSTANCES IN THE AREA.WATER SUPPLY.

The district is supplied by the Fylde Water Board, the water being of good quality, pleasantly soft and of a peaty nature. Only one outlying house depends on well water.

Six samples of water were obtained from the mains supply, three submitted for bacteriological examination; and three for chemical analysis. All the 6 samples were satisfactory. Eleven samples of mains water were taken by the Fylde Water Board from a tap in the Council's Depot, for bacteriological examination and these proved satisfactory.

Some complaints were received with respect to the water in certain parts of the district, smelling and tasting of chlorine. The complaints received the immediate attention of the water undertaking.

Statistics.

Total number of houses supplied by Fylde Water Board,...	8076
Total number of houses dependent upon well water.....	1
	8077

The only house in the district dependent upon well water is remote from any mains supply and it would be impossible, except at exorbitant cost, to have it connected to the mains supply.

DRAINAGE AND SEWERAGE.

Owing to the flat nature of the district, a system of electrical pumps and ejectors worked by compressed air, is in operation. The sewage is discharged near dead low water mark into the sea. No extensive additions were made to the sewers during the year, but additions were made to drain new housing estates.

Statistics.

Dwelling-houses using water carriage system.....	8061
Dwelling-houses using waste water closets.....	-
Dwelling-houses using privy middens.....	1
Dwelling-houses using pail closets.....	14
Dwelling-houses dependent upon well water.....	1
	8077

CONVERSIONS DURING THE YEAR.

There were no conversions during the year and it will not be possible for further conversions to take place until the sewers are extended. The 15 houses without modern sanitary accommodation, are farms or outlying cottages and to which no sewers are available. There is still one privy midden which has not yet been converted to a pail closet.

DRAINAGE.

There are some premises in the district which are not connected to the Council's sewers, but which have septic tanks and filters, some of which discharge to adjacent watercourses. Some of these are not satisfactory but are mostly in districts where no sewers are available.

IMPROVEMENTS OBTAINED AS A RESULT OF ACTION BY THE DEPARTMENT.

New rest bends and gullies installed.....	6
Broken pipes renewed.....	1
Drains re-laid.....	3
Sub-floors drained.....	2
Drainage system renewed.....	1
Defective trap replaced.....	1
Drains cleansed from obstruction.....	332

The department employs a man part-time on drainage work, the cost of clearing and cleansing the blocked drains being borne by the owner or occupier. This service to the public is much appreciated and also helps in the efficient working of the department. Preparation and service of notices is thus avoided, unless the blockage is due to structural defect of the drains.

PUBLIC CLEANSING.

The work of the Public Cleansing section of the department has proceeded in a satisfactory manner. The collection of refuse and salvage was carried out by one "W" type S.D. fore and aft tipper and two "TW" type Diesel fore and aft tippers, all with cabs to accommodate drivers and loaders. A special weekly collection of wastepaper salvage from shops and business premises was carried out by a "W" type freighter.

The vehicles used in the department are as under:-

<u>S.D. 1.</u>	"W" type fore and aft tipper.	Licensed April, 1957.
<u>S.D. 2.</u>	"W" type fore and aft tipper.	" March, 1958.
<u>S.D. 3.</u>	"TW" type diesel fore & aft tipper.	" March, 1961.
<u>S.D. 4.</u>	"TW" type diesel fore & aft tipper.	" Sept. 1962.

One old type S.D. vehicle was replaced during the year by a "TW" type fore and aft tipper and this has greatly assisted in the efficiency of the cleansing work.

The system of dustless loading and the paper sack system of refuse storage and collection, has received consideration. Improvements in regard to refuse collection are constantly under review by the Health Committee.

Throughout the year a weekly collection of refuse and salvage from all premises in the district, was maintained. It was found necessary to implement the number of employees engaged on this work from time to time, to keep up this standard, but it is becoming increasingly difficult to recruit suitable employees for this type of work.

Costings - Refuse Collection (Year Ending 31.3.1963).

	£	£
Total gross cost involved-collection of house, shop & trade refuse.....		16,367
Net cost of salvage: Sales.....	1,651	
Cost.....	<u>1,802</u>	151
		16,518
Income - Trade Refuse, etc.....		250
		16,268
Expenditure per 1,000 houses per annum.....		£2,014
Expenditure per 1,000 population per annum...		£ 780

DISPOSAL OF REFUSE.

All the refuse collected was disposed of by controlled tipping methods on land owned by the Council at the River Wyre foreshore. The Council purchased additional land adjacent to the site for refuse disposal purposes and this has been used during the year. The area of land reclaimed can be made suitable for recreational purposes as the Council wish to decide. Little trouble was experienced with the embankment and the costs involved in the maintenance were very low. Due to the lightness and bulky nature of the refuse collected in this area, it is becoming increasingly difficult to dispose of it by man-power alone. It will be essential in the very near future to purchase mechanical aid in the form of a tractor, for this work.

Costings - Refuse Disposal (Year Ending 31.3.1963).

Number of loads.....	2,102
Estimated weight(tons).....	7,357
Total Cost.....	£ 2,167
Cost per ton.....	5/10
Cost per 1,000 houses per annum.....	£ 268
Cost per 1,000 population per annum.....	£ 103

Costings - Refuse Collection and Disposal.  
(Year Ending 31.3.1963).

Total Cost.....	£18,435
Cost per 1,000 houses per annum.....	£ 2,282
Cost per 1,000 population per annum.....	£ 882

COLLECTION AND DISPOSAL OF SALVAGE.

The Council continued with the collection of waste-paper and other salvage during the year, although there was little call for iron and metals. The price for wastepaper at the beginning of the year was £7. 10. 0. but this was reduced to £7. 0. 0. per ton on the 19th March, 1962 and remained at this figure for the remainder of the year. If local authorities are to continue with the collection of salvage, economic prices for the disposal of that salvage must be available and this is not always so. The amount of salvage collected during the year was less than that collected the previous year and the income was down by £240.

Thanks are due to all the workmen engaged in refuse and salvage collection and disposal, for the co-operation they have given during the year.

SALVAGE DISPOSED OF DURING THE YEAR ENDING 31st DECEMBER, 1962.

	tons.	cwts.	lbs.	£.	s.	d.
Wastepaper.....	230.	12.	84.	1,638	12.	9.
Mixed Rags.....	1.	6.	8.	10.	8.	7.
Aluminium.....		1.	64.	5.	2.	8.
Copper.....			24.	1.	10.	0.
Brass.....			2.		1.	4.
Lead.....			10.		3.	4.
Cardboard Boxes.....	-	-	-	3.	15.	6.
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	232.	0.	80.	1,659.	14.	2.
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

REFUSE COLLECTION STATISTICS.

1962.

Estimated tonnage collected.....	7,469
Total mileage run by vehicles.....	23,398
Number of visits to premises.....	423,054
Number of ash bins emptied.....	461,782

EMPLOYEES.

Foreman.....	1
Motor Drivers.....	4
Refuse and Salvage Collectors.....	15
Paper Balers.....	1
Tip Attendants.....	1

Total: 22

The above figures show the minimum labour requirements of the department at present, but it is necessary from time to time to increase this labour force due to the growth of the number of houses in the district and the fact that during the holiday period, additional collections have to be given. The cost of the collection of refuse has to be kept under constant review or it could become a very expensive item.

MONTHLY ANALYSIS OF REFUSE COLLECTION AND DISPOSAL.

<u>Month.</u>	<u>Loads.</u>	<u>Visits to premises.</u>	<u>Ashbins emptied.</u>	<u>Mileage.</u>
January.	178	37,893	41,336	1,991
February.	158	32,100	34,353	1,738
March.	210	36,921	40,610	2,112
April.	180	32,505	35,084	1,831
May.	210	39,698	43,573	2,213
June.	176	31,407	34,796	1,935
July.	186	34,837	38,044	2,037
August.	162	32,653	35,698	1,941
September.	184	37,099	40,079	2,059
October.	176	38,154	41,385	1,970
November.	162	35,515	38,593	1,841
December.	152	34,272	38,231	1,730
	<hr/>	<hr/>	<hr/>	<hr/>
	2,134	423,054	461,782	23,398
	<hr/>	<hr/>	<hr/>	<hr/>

It is established that the "W" and "TW" type vehicles have an average load capacity of 3 tons. 10cwts. The whole of the service connected with refuse collection has been reviewed and a re-organisation has taken place. The area has now been divided into three collection areas and all the refuse in each area is collected weekly. This matter is constantly under review due to the rapid growth of the district.

Due to re-organisation, the mileage operated by the vehicles has been decreased, in spite of an increase in visits to premises and ashbins emptied.

SANITARY INSPECTIONS.

The following table shows the number of inspections carried out during the year.

Number of premises visited.....	4041
Number of defects or nuisances discovered.....	712
Number of defects or nuisances abated.....	680
Number of Informal Notices served.....	13
Number of Statutory Notices served.....	2

WORK CARRIED OUT.Sanitary Accommodation:

Additional W.C's provided.....	3
Defective W.C. cisterns repaired.....	3
W.C's repaired and cleansed.....	2
Flush pipes repaired.....	2
W.C.'s provided with I.V.S.....	2
Roof of W.C. compartment repaired.....	1
Brickwork repaired.....	1

Drainage and Yards:

New rest bends and gullies installed.....	6
Broken pipes renewed.....	1
Drains re-laid.....	3
Sub-floors drained.....	2
Drainage system renewed.....	1
Defective trap replaced.....	1
Drains cleansed from obstruction.....	332

Housing:

Defective eavesgutters, rainwater pipes, downspouts.	6
Defective doors repaired or new ones provided.....	3
Eradication of dampness.....	18
Windows repaired and new ones provided.....	15
Floors re-laid or repaired.....	7
Ceiling height altered.....	1
New roof provided.....	1
Roofs repaired and made weatherproof.....	10
Defective fireplaces and firegrates repaired.....	2
Defective cement rendering repaired.....	2
Loose brickwork of chimney flue repaired.....	1
Walls and ceilings repaired.....	12

Miscellaneous:

Offensive accumulations removed.....	4
Smoke, smell and noise nuisances dealt with.....	9
Waste food plant cleansed.....	1
Dyke cleansed.....	1

SUMMARY OF VISITS MADE.

Number of complaints received and investigated.....	529
Visits to defective drains and drains tested.....	139
Drains cleansed from obstruction.....	332
Visits to owners, agents and contractors.....	52
Inspection of dairies, milkshops, vehicles, machines.	2
Visits to food premises-Food Hygiene Regulations.....	304
Visits re unsound foodstuffs.....	33
Visits to premises where ice cream is sold.....	101
Visits re hen and pig keeping.....	12
Inspection of shops - Shops Act, 1950.....	821
Samples taken - Ice Cream.....	42
Milk.....	132
Water.....	6
Ice Lollies.....	5
Visits to factories and workplaces.....	281
Visits to caravans and sites.....	40
Visits to cases of Infectious Disease.....	340
Visits re Rodent Control (Eradication).....	576
Visits re Rodent Control (Search and Survey).....	524
Visits re other vermin.....	34
Visits re refuse and salvage collection and disposal.	2,319
Articles and books disinfected.....	81
Premises disinfected.....	4
Articles destroyed.....	26
Enquiries re Council house tenancies.....	28
Inspection of Council houses.....	1
Visits re Improvement Grants.....	31
Housing Survey - Sub-Standard houses.....	34
Visits to Clearance Areas.....	62
Visits to houses in Multiple Occupation.....	129
Housing Inspections - Housing Act(Defects, etc).....	117
Housing Inspections - Public Health Act.....	50
Smoke, smell and noise observations.....	40
Visits re flooded land, gardens & water under floors.	56
Visits to dykes, watercourses and ponds in area.....	57
Visits re Hawkers.....	1
Re-visits to work ordered or in progress.....	24
Visits re Rent Act.....	7
Visits re Diseases of Animals(Waste Food) Order.....	23
Visits re Game Dealers Licences.....	2
Visits re National Assistance Act.....	3
Visits re septic tanks and water closets.....	24
Visits re untidy land etc., yards and passages.....	31
Miscellaneous Inspections.....	189

PUBLIC HEALTH ACT, 1936  
HOUSING ACT, 1957.

Details of Statutory Notices Served.

<u>Act and Section.</u>	<u>Reason for Notices.</u>	<u>No. of Notices Served.</u>	<u>No. complied with at end of year.</u>
Housing Act, 1957 Section 9.	Housing defects.	2	1

CLEAN AIR ACT, 1956.

There are no smoke control areas in the district and none are contemplated in the near future. Some complaints were received regarding alleged smoke nuisances and these were investigated and appropriate action taken. Some complaints were received regarding fumes and smell and active co-operation was received from H.M. Alkali Inspector. As a result of this, improvements have taken place at one large Works in the area with a view to mitigating any possible cause for complaint.

OFFICES ACT, 1960.

It is known that there are more than 40 offices in the area and this number is constantly growing. If and when new legislation is introduced, the inspection of offices will be resumed.

SWIMMING BATHS AND POOLS.

There is no public swimming bath in the area but there is one privately-owned pool which is open to the public.

OFFENSIVE TRADES.

There are 10 in number and are confined exclusively to fish friers. Regular inspections are made and conditions generally are found to be satisfactory.

RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951.

No premises in the area are licensed for the manufacture of rag flock or other filling materials. There are two premises on the register where filling materials are used, the provisions of the Act being complied with.

PET ANIMALS ACT, 1951.

Two pet shops were on the register at the end of the year. Inspections have been carried out and the premises appear to be conducted in a proper manner, the provisions of the Act being complied with.

DISEASES OF ANIMALS(WASTE FOODS)ORDER,1957.

Upon the application of the Council, the County Council delegated their functions under the above Order, to us as and from the 1st July, 1959.

1. Number of plants licensed at time of delegation.....	3
2. Number of plants licensed since delegation.....	9
3. Number of licences cancelled or revoked.....	5
4. Number of prosecutions.....	0
5. Number of inspections to licensed plants.....	25

PUBLIC HEALTH AMENDMENT ACT,1907.SECTION 86.DEALERS IN OLD METAL AND MARINE STORE DEALERS.

The provisions of the above Act are in operation and two Certificates are in existence in respect of premises in the Thornton area.

DISINFECTION.

Disinfection is carried out by means of a formalin spray or by formalin fumigators. A Thresh steam disinfecter is in the Council's Depot and is used for bedding, clothing, books, etc. Disinfection is carried out on request in houses where deaths have occurred from cancer, infectious disease cases removed to hospital and all cases where deaths have occurred from pulmonary tuberculosis.

Total number of infectious diseases notified....	166
Total number of premises disinfected.....	4
Total number of articles disinfected.....	81
Total number of articles destroyed.....	26

SCHOOLS.

The general condition of the schools in the area can be considered satisfactory, all being supplied with Fylde water and in each case modern water closets are provided. The seven schools(excluding private schools) are under the control of the Lancashire Education Committee and are inspected as required.

DESTRUCTION OF DOMESTIC PETS.

Destruction of domestic pets is now carried out by chloroform and for a charge of 1/- any person can have a dog or cat painlessly destroyed. The department undertakes the proper disposal of the carcases.

Number of dogs destroyed in 1962.....	43
Number of cats destroyed in 1962.....	45
	88
	=====
Income from destruction of animals.....	£4. 8. 0.
Income from sale of carcases.....	£5. 0. 0.
	=====
	£9. 8. 0.
	=====

SHELL FISH.

There are no shell fish beds in our area.

MORTUARY.

A modern mortuary possessing equipment in accordance with present day practice, has been in use throughout the year. It was used on 104 occasions and 97 post-mortems were conducted by the Police Surgeon.

By arrangement, an adjacent Borough Council and an Urban District Council have the joint use of our mortuary at agreed charges. This arrangement is still in operation and is proving satisfactory.

PARTICULARS OF USE OF MORTUARY.

Thornton Cleveleys.....	35
Fleetwood Borough Council.....	44
Poulton-le-Fylde U.D.C. (from 1st Aug. 1961).....	22
Used by other areas.....	3
	=====
Total:	104

VERMINOUS PREMISES.

Several complaints received during the year were thoroughly investigated, advice and help being given. Minor and new infestations are dealt with by the department in co-operation with the tenants or owners concerned. The eradication of vermin is carried out by proprietary liquid insecticide and D.D.T. Powder.

Eradications carried out.

Cockroaches...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Ants..	...	...	...	...	...	...	...	...	...	...	...	...	...	21
Flies.	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Wasps Nests...	...	...	...	...	...	...	...	...	...	...	...	...	...	2

MOVABLE DWELLINGS & CAMPING SITES.

The control of movable dwellings and camping sites in this area is now under the Caravan Sites and Control of Development Act, 1960. We no longer use the provisions contained in the Thornton Cleveleys Improvement Act, 1936.

The owners of the three sites in the district are aware of the work to be carried out to comply with the Act and on the two residential sites, reasonable time was allowed for the reduction in the number of caravans. During the year No. 2. Site was reduced from 40 to 30 caravans but No. 3. Site has not yet achieved the maximum number allowed.

Particulars of the sites and the reduced numbers are as under:-

- No. 1. Site....., 206 to be reduced to 180
- No. 2. Site....., 40 to be reduced to 30
- No. 3. Site....., 30 to be reduced to 24

No. 1. Site is a holiday site and Nos. 2 and 3 Sites are residential. Large and extensive work was proceeding at the end of the year at the holiday site and proposals regarding the work at the other two sites were accepted by the Council. In each case the Model Standards were used as a guide for our requirements.

During the year each site has been conducted in a satisfactory manner and there was no cause for serious complaint.

SHOPS ACT, 1950.

A survey of shops was carried out twice during the year and for this purpose 821 visits were made. Shops coming within the scope of the Factories Act have been included in the following list, the record of inspections being included under Factories.

Particulars of Shops visited.

Grocers and Mixed Businesses.....	62
Bakers and Confectioners.....	18
Sweets, tobacco, newsagents, stationers.....	40
Drapers, fancy goods, china and antiques.....	36
Ladies and Gents. Hairdressers.....	33
Outfitters and Milliners.....	30
Fried Fish Shops.....	10
Butchers Shops.....	23
Boot and shoe Retailers and Repairers.....	13
Greengrocers, Fishmongers and Florists.....	23
Chemists and Herbalists.....	12
Electric, gas, radio, T.V., cycle & car dealers, etc..	18
Hardware.....	16
Off Licences.....	8
Plumbers and Painters.....	11
Furnishers.....	9
Pet Stores.....	2
Opticians.....	3
Dyers and Cleaners and Agents.....	4
Watch Repairers and Jewellers.....	5
Photographic Studio.....	1
Second Hand Dealers.....	1
Booking Offices and Travel Agencies.....	2
Markets.....	3
Multiple Stores.....	1
Laundrette.....	1

R O D E N T C O N T R O L.

The test-baiting of the foul sewers was not carried out during the year.

The charges for treatment are as follows:-

Private dwelling-houses..... 10/-  
 Boarding houses, hotels,  
 business premises..... Time @ 9/-hr. plus  
 cost of baits used.

Statistics for year. (1st Jan. to 31st Dec. 1962).

Number of complaints received.....	88
Number of infestations.....	72
Number of visits for purposes of eradication.....	576
Number of premises successfully treated by L.A.....	68
Number of visits made - "Search and Survey".....	524

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

It was not found necessary to serve any Notices under the provisions of the above Act. A few intimation notices were served and these were sufficient to secure the co-operation of the people concerned. We experienced no difficulty in regard to the operation of the Act.

Statistics for 12 months ended 13.12.62.

	Type of Property.		
	Non-Agricultural.		Agricul-tural.
	Dwelling-houses.	All other.	
a) No. of properties in district.,	8077	695	60
b) No. of properties inspected....	58	552	2
c) Total inspections carried out. (incl. re-inspections).....	248	832	20
d) No. of properties inspected which were found to be infested by:-			
Rats - major.....	-	7	-
Rats - minor.....	23	19	2
Mice - major.....	1	1	-
Mice - minor.....	7	8	-
e) No. of infested properties treated.....	31	35	2
f) Total treatments carried out.. (incl. re-treatments).....	31	35	2

FACTORIES ACT, 1937.

Records are kept of all premises coming within the scope of the Factories Act and regular inspections are made. Particulars of inspections, defects, contraventions found and remedied, are enumerated in the following tables. There are no under-ground bakehouses in the district.

1. Inspection of Factories & Other Premises.

	No. on Register.	Inspections.	Written Notices.
Factories (without mechanical power).....	27	54	-
Factories (with mechanical power).....	87	227	-
Total:	114	281	-

2. Defects found in Factories & Other Premises.

	No. of cases in which defects were found:	
	Found:	Remedied:
Sanitary Conveniences:		
a) Unsuitable or defective..	9	7
b) Want of cleanliness.....	7	6
Total:	16	13

3. The following Table gives the type of premises in the area coming within the scope of the Act.

	With Mechanical Power	Without Mechanical Power.
Bakehouses.....	18	-
Plumbers and painters.....	1	7
General Workers.....	23	7
Joiners and Builders.....	15	1
Motor Engineers.....	11	1
Nurserymen.....	7	11
Boot and shoe repairers.....	8	-
Chemical, Alkali, Plastic Work	4	-
Total:	87	27

H O U S I N G.Number of new houses erected during 1962:

(1) By the local authority.....	.....	-
(2) By other bodies or persons.....	.....	238
(3) Total number of houses in area.....	.....	8077

New Houses erected in 1962. (Ward Distribution).

North Ward.....	100
South Ward.....	16
East Ward.....	52
West Ward.....	70
	<u>238</u>

1. Inspection of dwelling-houses during year:

(1) (a) Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts).....	92
(b) No. of inspections, formal or informal, made for the purpose.....	263
(c) No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit....	72
(2) Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit.....	18

2. Houses Demolished:

	Houses Demolished.	Displaced during year.	
		Persons.	Families.
<u>In Clearance Areas:</u>			
(1) Houses unfit for human habitation.....	5	6	2
(2) Houses included by reason of bad arrangement, etc.....	-	-	-
(3) Houses on land acquired under Section 43/(2), Housing Act, 1957.....	-	-	-
<u>Not in Clearance Areas:</u>			
(4) As a result of formal or informal procedure under Section 17/(1), Housing Act, 1957.....	1	-	-
(5) Local Authority owned houses certified unfit by Medical Officer of Health.....	-	-	-
(6) Houses unfit for human habitation where action has been taken under local Acts.	-	-	-
(7) Unfit houses included in Unfitness Orders.....	-	-	-

3. Unfit Houses Closed:-

	Number.	Displaced during year.	
		Persons	Families.
(1) Under Secs. 16(4), 17(1), and 35(1), Housing Act, 1957.....	-	-	-
(2) Under Secs. 17(3) and 26, Housing Act, 1957.....	-	-	-
(3) Parts of buildings closed under Sec. 18, Housing Act, 1957.....	-	-	-

4. Unfit Houses made Fit and Houses in which  
defects were remedied:-

	By Owner.	By L.A.
(1) After informal action by L.A. ....	21	-
(2) After formal notice under:		
(a) Public Health Acts.....	2	-
(b) Housing Act, 1957, Secs. 9 and 16.....	1	-
(3) Under Sec. 24, Housing Act, 1957...	-	-

5. Unfit Houses in Temporary Use - Housing Act, 1957:-

<u>Position at end of year:</u>	<u>No. of houses:</u>	<u>No. of separate dwellings contained in Col. (1).</u>
(1) Retained for temporary accommodation -		
(a) Under Sec. 48.....	-	-
(b) Under Sec. 17(2).....	-	-
(c) Under Sec. 46.....	-	-
(2) Licensed for temporary occupation under Secs. 34 or 53.....	-	-

6. Purchase of Houses by Agreement:-

<u>Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year.....</u>	<u>No. of houses:</u> (1)	<u>No. of occupants of houses in Col(1).</u> (2)
	-	-

7. Housing Act, 1959 & House Purchase & Housing Act, 1959.- Improvement Grants, etc:-

Action during year:	No. of Dwelling Houses or other Buildings affected in schemes of:-	
	Private bodies or individuals:	Local Authority:
(a) Submitted by private individuals to L.A.	1	-
(b) Approved by L.A.	1	-
(c) Submitted by L.A. to Ministry.	-	-
(d) Finally approved by Ministry.	-	-
(e) Work completed.	1	-
(f) Additional separate dwellings included in (e) above.	-	-

8. House Purchase and Housing Act, 1959 and Housing Act, 1961-Standard Grants:-

Action during year:	No. of dwellings or other buildings affected.
(a) Applications submitted to Local Authority.	9
(b) Applications approved by Local Authority.	9
(c) Work completed.	10

RENT ACT, 1957.APPLICATIONS FOR CERTIFICATES OF DISREPAIR.

(1st JAN. 1962 - 31st DEC. 1962).

1. Number of applications for Certificates of Disrepair.... 1
2. Number of decisions to issue Certificates of Disrepair.. 1
3. Number of Certificates of Disrepair issued..... 1

HOUSING ACT, 1957. SEC.16.

1. Individual houses reported upon to Council.....	-
2. Demolition Orders made.....	-
3. Undertakings accepted - "house ceased to be used for habitation.....	-
4. Undertakings accepted - "render house fit for habitation.....	-
5. Works completed during year in respect of undertakings.....	-
6. Undertakings outstanding at end of year.....	1
7. Houses demolished during year.....	1
8. Houses demolished voluntarily during year.....	-
9. Number of families re-housed in Council houses.....	-

HOUSING ACT, 1957. SEC.42.

1. Clearance areas reported to Council.....	1
2. Number of houses in Clearance Areas.....	4
3. Number of Orders confirmed.....	2
4. Number of houses in Clearance Areas demolished during year.....	5
5. Number of families re-housed in Council houses.....	5
6. Number of Enquiries held during year.....	-
7. Number of houses involved in Enquiries.....	-

M I L K    S U P P L Y.

There is one dairy registered under the Milk and Dairies Regulations.

The bulk of the milk consumed in this area is supplied by large dairies from outside the district and regular sampling of all designations of milk is carried out.

Distributors registered by Local Authority.

Distributors with premises in district(including shops).	63
Distributors with premises outside district.....	8

MILK SAMPLES.

Type.	No. of Samples.	Satisfactory.	Unsatisfactory.	Void Samples.
<u>Raw Milk(T.T.)</u>				
(i) Methylene Blue Test.....	12	6	6	-
<u>Heat Treated Milk.</u>				
(i) Methylene Blue Test.....	89	87	2	-
(ii) Phosphatase Test.....		89	-	-
(iii) Turbidity Test.....	31	31	-	-

FOOD AND DRUGS ACT, 1955.NUMBER OF FOOD PREMISES BY TYPE OF BUSINESS.IN DISTRICT AT END OF YEAR.

TYPE OF BUSINESS.	NUMBER.
General grocers and provision dealers.....	63
Greengrocers and fruiterers (including those selling wet fish, game, etc.).....	13
Fishmongers (including those selling poultry, game, etc).....	5
Meat shops (butchers, purveyors of cooked and preserved meats, tripe, etc.).....	22
Bakers and/or confectioners.....	18
Fried fish shops.....	10
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.....	31
Licensed premises, clubs, canteens, cafes, restaurants, snack bars and similar catering establishments.....	44

NUMBER OF FOOD PREMISES, BY TYPE, REGISTERED  
UNDER SEC. 16 OF FOOD AND DRUGS ACT, 1955;  
LANCASHIRE COUNTY COUNCIL ACTS OR OTHER  
LOCAL ACTS.

TYPE OF BUSINESS.	NO. REGISTERED AT 31.12.62.	NO OF INSPECTIONS.
Manufacturers of preserved food.....	32	Inspections carried out when visiting under Food Hygiene Regulations.
Premises registered for manufacture of Ice Cream...	3	
Premises registered for sale of Ice Cream.....	115	
Premises in area registered for Food Hawkers.....	13	

FOOD AND DRUGS ACT, 1955.

The following information has been supplied by the County Medical Officer of Health, (Dr. S. C. Gawne), with reference to the number of samples taken in this area by the County Public Health Inspectors.

Milk Samples.....	68
Food Samples.....	39
	107

1 Margarine	1 Sweets
1 Jelly powder, unsweetened	1 Tea
1 Tincture of iodine B.P.	1 Dried baking yeast
2 Gravy browning	1 Lemon cheese
1 Iodine ointment	1 Olive oil B.P.
1 Fish, canned	1 Cream, sterilised
1 Curry powder	1 Salad cream
1 Cod liver oil B.P.	1 Cheese spread
1 Saccharin tablets	1 Boric acid ointment B.P.C.
1 Blackcurrant syrup with vitamin C	1 Parrish's chemical food
3 Ground spice	1 Liquid paraffin emulsion
1 Cough mixture	1 Ice cream
1 Teething powders	1 Throat pastilles
1 Canned sponge pudding	1 Edible cake decorations
2 Soup squares	1 Pickles
1 Aspirin tablets	1 Gravy salt
1 Dried fruit	1 Gelatine
	1 Ground almonds

Below are details of samples taken by the County Public Health Inspectors upon which the County Analyst gave adverse reports:-

<u>Type of Sample.</u>	<u>Result of Analysis.</u>	<u>Action Taken.</u>
1 Formal milk.	Deficient 2.9% solids-not fat. Freezing point indicated 6.1% extraneous water.	Legal proceedings instituted. Farmer fined £25 and ordered to pay £9. 9. 0. costs.
1 Sweet.	Labelled "Contains 30% energised liquid glucose". Suggest claim be amended to "Contains the equivalent of 30% liquid glucose".	Manufacturers communicated with.

UN SOUND FOODSTUFFS.

It was found necessary, after examination and tests, to accept the voluntary surrender of the following foodstuffs.

<u>Foodstuffs:</u>	<u>Tins:</u>	<u>Weight:</u>
		cwts. lbs. ozs.

Meat:

Ham.....	10	.....	-	87	12
Pork.....	7	.....	-	21	9
Pork Loin.....	-	.....	-	12	0
Bacon.....	-	.....	-	3	-
Tongue.....	3	.....	-	12	12
Beef.....	-	.....	-	27	-
Corned Beef.....	2	.....	-	1	8
Steak.....	2	.....	-	7	6
1 Jar Potted Beef.....	-	.....	-	-	2
Luncheon Meat.....	1	.....	-	4	-

Fruit:

Grapes.....	-	.....	-	50	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	25		2	3	1
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

METHOD OF DISPOSAL OF CONDEMNED FOODS.

Occasionally condemned foodstuffs are burned in the Council's boiler, but mainly they are disposed of by burying on the Council's refuse tip.

ICE CREAM.

During the year 3 registrations were issued for the manufacture of Ice Cream. There were also 115 dealers on the register at the end of the year. Regular inspections were carried out at these premises.

ANALYSIS OF SAMPLES OF ICE CREAM.

Ref. No.	Methylene Blue Test. Provisional Grade:				Satisfactory or Not.
	1	2	3	4	
1	1	-	-	-	Yes
2	1	-	-	-	Yes
3	1	-	-	-	Yes
4	1	-	-	-	Yes
5	1	-	-	-	Yes
6	1	-	-	-	Yes
7	1	-	-	-	Yes
8	1	-	-	-	Yes
9	-	-	-	-	Yes
10	1	-	-	-	Yes
11	1	-	-	-	Yes
12	1	-	-	-	Yes
13	1	-	-	-	Yes
14	1	-	-	-	Yes
15	-	-	-	-	Yes
16	1	-	-	-	Yes
17	1	-	-	-	Yes
18	1	-	-	-	Yes
19	1	-	-	-	Yes
20	1	-	-	-	Yes
21	1	-	-	-	Yes
22	1	-	-	-	Yes
23	1	-	-	-	Yes
24	-	-	-	-	Yes
25	-	-	-	-	Yes
26	-	-	-	-	Yes
27	-	-	-	-	Yes
28	-	-	-	-	Yes
29	-	-	-	-	Yes
30	-	-	-	-	Yes
31	-	-	-	-	Yes
32	-	-	-	-	Yes
33	-	-	-	-	Yes
34	-	-	-	-	Yes
35	-	-	-	-	Yes
36	-	-	-	-	Yes

ICE CREAM SAMPLES. (CONTD.)

Ref. No.	Methylene Blue Test. Provisional Grade:				Satisfactory or Not.
	1	2	3	4	
37	-	-	1	-	No
38	1	-	-	-	Yes
39	1	-	-	-	Yes
40	1	-	-	-	Yes
41	-	1	-	-	Yes
42	1	-	-	-	Yes

Ice Cream Samples taken..... 42

Number Satisfactory..... 41

Number not satisfactory..... 1

ICE CREAM(HEAT TREATMENT ETC.)REGULATIONS,1959.

Under the above Regulations, 5 samples of Ice Lollies were obtained and submitted to the Public Health Laboratory, Preston, for pH Values. As a result of these investigations, it was found that the pH Values were less than 4 and consequently were exempted from the Heat Treatment provisions of the above Regulations.

<u>Reference No.</u>	<u>pH Values.</u>		
	Less	than	4
1/IL/62	"	"	4
2/IL/62	"	"	4
3/IL/62	"	"	4
4/IL/62	"	"	4
5/IL/62	"	"	4

INSPECTION AND SUPERVISION OF FOOD.FOOD HYGIENE(GENERAL)REGULATIONS, 1960.

Regular inspections have been carried out to all premises coming within the scope of the Food Hygiene Regulations. Much work has been done and on the whole, co-operation has been fairly good. The work involved has been tremendous and has meant hundreds of additional inspections during the past five years.

The following table shows the number of the various food premises in the district; the number of premises in order and the number of premises where work is required.

Description of Premises.	No. of Premises.	Premises in Order.	No. where work is still outstanding.
Boarding establishments (including Boarding Houses, Private and Licensed Hotels..	136	130	6
Grocers Shops.....	57	53	4
Grocers/Greengrocers Shops...	6	6	-
Cafes and Snack Bars.....	29	25	4
Butchers Shops and their Preparation Rooms.....	24	20	4
Bakehouses & Confectioners...	19	19	-
Fish Frying Premises.....	12	8	4
Public Houses & Licensed Clubs.....	13	9	4
Wet Fish Shops (including Wet Fish/Greengrocers).....	14	14	-
Greengrocers.....	8	5	3
Canteens(Factory & School)...	9	9	-
Sweet Factories.....	1	-	1
Miscellaneous Premises.....	1	1	-
<b>TOTAL:</b>	<b>329</b>	<b>299</b>	<b>30</b>

METEOROLOGICAL OBSERVATIONS.

The rainfall is taken daily at 9.0. a.m. at the Council's Depot,  
and reports are placed monthly before the Council.

ff.

YEAR.	JAN.	FEB.	MARCH	APRIL	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
1940	2.60	1.18	3.04	5.83	4.99	1.29	1.71	0.40	2.77	1.15	4.51	3.30	28.99
1941	1.65	3.25	2.29	1.53	1.92	3.20	2.38	2.10	0.94	2.42	4.10	1.03	22.69
1942	3.49	1.47	2.22	0.55	1.74	1.00	1.57	0.49	3.02	4.85	0.31	3.56	28.63
1943	3.59	1.74	1.47	0.49	1.93	1.20	1.40	1.79	4.74	4.78	4.50	2.73	38.37
1944	2.29	4.54	3.71	0.58	1.70	1.06	1.91	2.80	2.42	4.27	5.21	6.27	37.10
1945	4.99	2.95	4.71	0.58	1.21	1.21	1.57	2.43	1.57	4.43	5.07	4.21	31.37
1946	1.29	4.71	1.74	1.62	1.74	2.77	2.02	1.10	0.30	4.68	0.57	6.09	38.88
1947	4.99	3.71	3.58	1.58	1.06	1.21	1.33	1.03	1.04	3.16	3.06	3.20	32.10
1948	2.95	6.19	1.85	1.56	1.56	1.19	1.85	1.03	0.75	1.21	1.79	3.73	34.84
1949	4.05	1.36	1.05	1.05	1.19	1.19	1.19	1.19	0.79	1.08	1.08	2.39	32.10
1950	4.99	4.05	4.05	4.05	1.67	1.67	1.67	1.67	1.04	1.04	1.04	5.25	30.95
1951	2.95	1.36	1.05	1.05	1.19	1.19	1.19	1.19	0.85	1.24	1.24	2.60	37.49
1952	4.99	4.05	4.05	4.05	1.67	1.67	1.67	1.67	1.04	1.04	1.04	4.21	31.15
1953	2.95	1.36	1.05	1.05	1.19	1.19	1.19	1.19	0.85	1.24	1.24	2.60	34.84
1954	4.05	1.36	1.05	1.05	1.19	1.19	1.19	1.19	0.85	1.24	1.24	2.60	31.15
1955	4.99	4.05	4.05	4.05	1.67	1.67	1.67	1.67	1.04	1.04	1.04	4.21	31.15
1956	2.95	1.36	1.05	1.05	1.19	1.19	1.19	1.19	0.85	1.24	1.24	2.60	34.84
1957	4.99	4.05	4.05	4.05	1.67	1.67	1.67	1.67	1.04	1.04	1.04	4.21	31.15
1958	2.95	1.36	1.05	1.05	1.19	1.19	1.19	1.19	0.85	1.24	1.24	2.60	34.84
1959	4.99	4.05	4.05	4.05	1.67	1.67	1.67	1.67	1.04	1.04	1.04	4.21	31.15
1960	2.95	1.36	1.05	1.05	1.19	1.19	1.19	1.19	0.85	1.24	1.24	2.60	34.84
1961	4.99	4.05	4.05	4.05	1.67	1.67	1.67	1.67	1.04	1.04	1.04	4.21	31.15
1962	2.95	1.36	1.05	1.05	1.19	1.19	1.19	1.19	0.85	1.24	1.24	2.60	34.84

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